

Lockheed Aircraft Corp.		ENGINEERING STUDY <input checked="" type="checkbox"/>		LAC-26-2						
		CHANGE PROPOSAL <input checked="" type="checkbox"/>								
DATE 11/23/59		AFFECTS WSPO <input type="checkbox"/>		PROJECT <input checked="" type="checkbox"/>						
NAME OF MAJOR COMPONENT Airplane		PART OR LOWEST SUBASSEMBLY Instl.		PART NO. & MODEL OR TYPE -						
TITLE OF PROPOSAL Chicken Tail Assembly				STATINTL						
NATURE OF PROPOSAL: See Page 2 Revised to reflect additional modifications										
REASON FOR PROPOSAL: 1. To comply with project release to supply Chicken Tail Assembly and Grand n Box Installation for test, operation and evaluation. Ref: HQS M30 8081 dated 2 April 1959. 2. To supply additional Chicken Tail boxes and radars, and turntab installation provisions to accommodate use of [redacted] in all airplanes.										
ESTIMATED COST AND TIME INVOLVED: See page 3 for cost details ADDITIONAL FUNDING REQUIRED: (SP-1918) STATINTL										
ESTIMATED COST FOR KITS OR PARTS: [redacted] Phase II: See Item 5, page 3 for cost details ADDITIONAL FUNDING REQUIRED: None (SP-1917) See page 3 for additional details.										
ITEMS AFFECTED BY PROPOSAL:										
SAFETY	MISSION EFFEC- TIVENESS	PERFORM- ANCE	OPERATING PROCEDURE	INTER- CHANGE- ABILITY	WEIGHT OR WEIGHT & BALANCE	TOOLS & SUPPORT EQUIPMENT	MAINTE- NANCE PROCEDURE	SERVICE LIFE	FLIGHT MANUAL	MAINTE- NANCE MANUAL
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD: See page 2										
SOURCE OF PARTS FOR KIT LAC				AVAILABILITY 0 WEEKS AFTER APPROVAL						
DISPOSITION OF SPARES AFFECTED: NONE										
INITIATED BY: PROJECT Approved For Release 2002/10/31				APPROVED: WSPO [redacted] CIA-RDP89B00980R000300020003-7						

NATURE OF PROPOSAL:

PHASE I:

1. Construct 2 each F-633 Chix Tail Boxes. The boxes to be "plumbed" to the Q-bay in order to provide 4.1 PSIA at altitude.
2. Investigate and provide maximum antenna radiation isolation.
3. Construct 2 each F-634 radomes or improved versions resulting from study.
4. Provide wiring per RS-18.
5. Provide scoops for cooling air intakes.
- (Rev) 6. Provide Service Bulletins covering installation in aircraft (SB 415, 443, 444) Manufacture and install 2 kits - A/C serials 342, 343.
7. Conduct flight tests to verify performance at maximum altitude.

PHASE II:

1. Construct an additional 5 each F-633 Chix Tail Boxes and 12 each F-718 radomes (improved version) - SB 415.
2. Manufacture provisioning kits (SB 443) for 7 additional U-2A aircraft - A/C serials 344, 349, 353, 355, 359, 367, 378.
3. Manufacture provisioning kits (SB 444) for 4 additional U-2C aircraft - A/C serials 351, 352, 358, 360.

NOTE:

1. We are proceeding with this work in advance of written approval.
2. Modification of A/C serials 342, 343, 352, & 360 to be done by LAC.
3. One each F-718 radome supplied to for use in equipment checkout.

STATINTL

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